



**Lakes Advisory Committee Meeting Minutes**  
**Wednesday, May 29, 2024 – 4:00 pm**  
**Cravath Lakefront Room**  
**312 W. Whitewater Street**  
**Whitewater, WI 53190**  
**Hybrid Meeting**

**1. Call to Order and Roll Call**

Present: Carol McCormick, Kurt Zipp, Elvira Kau, and Gayle Stettler, and Ginny Coburn.

Absent: Geoff Hale

Staff: Michelle Dujardin

Guest Speakers: Justin Poinette, Danielle Matuszak, and Hanna Helker

**2. Hearing of Citizen Comments**

No Citizens Comment

**3. Considerations/Discussions/Reports**

**a. Discussion and possible action regarding presentation from Southeastern Wisconsin Regional Planning Commission**

- i. Presentation of current timeline, scope of work and discussion given by Justin Poinette and Danielle Matuszak.

Presentation Notes:

**Plan: Short-Term**

- Aquatic plant survey of Cravath and Tripp lakes ( **Scheduled for week of July 15<sup>th</sup>, 2024**)
  - This survey would inform an updated aquatic plant management plan for the lake
- Shoreline survey ( **Scheduled for week of July 15<sup>th</sup>, 2024**)
  - Complete survey of both lakes' shorelines using WDNR protocol
  - Conducting in 2024 would help document current problems with cattail encroachment
    - Conducting in 2025 or beyond may better document "typical" conditions if cattails begin to die off
- Fisheries
  - Request information from WDNR fisheries biologist regarding next fishery survey for lakes (already completed)
- Water quality monitoring in 2024
  - Cravath and Tripp lakes ( **UW-Whitewater Professor Dale Splinter will work with SEWRPC starting in June to collect data**)

- Water clarity (secchi disk), temperature, dissolved oxygen, specific conductance, chloride, total phosphorus, and chlorophyll-a
  - Bluff Creek, Spring Brook, Whitewater Creek upstream, and Whitewater Creek downstream (UW-Whitewater and SEWRPC)
    - Water clarity (transparency tube), temperature, dissolved oxygen, specific conductance, total phosphorus, and total suspended solids
  - Note: we (SEWRPC) have automated water temperature and specific conductance loggers that could be installed into the lakes and creeks (**Scheduled to be in place June or July 2024**)
- Recreational use
  - Incidental monitoring while completing other surveys on lake – no intensive survey efforts

### Plan: Long-Term

- Aquatic plant management plan
  - Informed by aquatic plant survey
  - Would enable City/District to apply for aquatic plant management permits as a single entity rather than individual homeowners
- Fisheries
  - Enhance warmwater sport fishery (bass, crappie, perch, etc.)
  - Develop long-term plan to help reduce carp population
- Water quality
  - Could request funds to analyze water quality constituents not covered in 2024 monitoring or to continue 2024 monitoring efforts
  - Incorporate 2024 and beyond data with historical data to examine conditions and trends in lakes, tributaries, and Whitewater Creek downstream
- Shorelines
  - Ensure that City/District has permit to address shoreline restoration problems instead of individual homeowners
- Stormwater management
  - Incorporate major elements and actions from 2017 stormwater management plan
  - Investigate potential impact of stormwater pollutants on lake water quality as part of pollutant load modeling
- Recreational use
  - Install signs with QR codes asking lake users about how they recreate, fish that they catch, etc.
  - Ensure that water quality goals for fishable and swimmable lakes are met
    - Tie in with plans to increase recreational activities on lakes through handicap access for fishing, trails, swimming hole in Tripp
- Lake and watershed characterization
  - Lake size, bathymetry, and brief review of dam infrastructure and operations
    - Using available information – no new surveys of dam
  - Characterize land use, civil divisions, households and urban growth, wetlands, etc. within watershed

- These elements inform the pollutant load modeling as well as other aspects of plan development, e.g. recommending areas where wetland enhancement can trap nutrients
- Pollutant loading
  - Conduct watershed pollutant load modeling (e.g., STEPL model) to examine major pollutant sources and source areas
  - Recommend practices and programs to help reduce pollutant loading
    - Agricultural practices, wetland enhancements, stormwater management, lawn and shoreline care, etc.
- Grants and Funding Opportunities
 

We will recommend grants, programs, and other funding opportunities to help implement the practices and programs that we recommend within the plan. These will include grants that the City, District, and individual homeowners are eligible applicants for
- **SEWRPC will be drafting scope of second phase along with budget to submit for review**

#### **4. Considerations/Discussions/Reports**

##### **a. Discussion and possible action regarding bids for mechanical dredging of Cravath and Trippe Lake Cattail.**

The City Clerk opened bids on May 9, 2024 at 3:00 pm for 37,020 square feet (1,927 cubic yards) of mechanical dredging of Cravath Lake and 2,334 square feet (130 cubic yards) of mechanical dredging of Trippe Lake. At that time the following bid were received:

- Cravath and Trippe Lake Dredging Bid from Eco Waterway Services, \$167,630.00
  - Cravath and Trippe Lake Dredging Big from RLP Diversified, Inc, \$160,000.00

The City of Whitewater holds a dredge permit with the State of Wisconsin Department of Natural Resources. Permit #IP-SE-2021-65-03182. Set to expire 11/04/2026.

The bid notice went out on April 22, 2024. Bid notice was published for two weeks in the Whitewater Register.

Monies for the project is budgeted in the 2024 & 2025 Engineering line for Lakes Capital Budget.

Kurt Zipp noted the success of the Swamp Devil Cattail Shredding on his property in 2023. Zipp noted he made contact with the owner of the company to inquire on possible return to both lakes to help water quality.

Motioned by Ginny Coburn to award RLP Diversified the bid contract \$160,000.00 for Cravath and Trippe Lake Dredging of cattail with recommendation to Common Council, Seconded by Elvira Kau .

Discussion:

Stettler questioned the working relationship with Eco Waterway Services in 2023. Dujardin replied with great working relationship.

McCormick stated a great working relationship with Eco Waterway Services on her personal property project  
Zipp commented the benefit of having a previous working relationship

Ayes: None. No's: Carol McCormick, Elvira Kau, Kurt Zipp, Ginny Coburn, and Gayle Stettler.  
Absent: Geoff Hale.

Motion Failed

Motioned by Ginny Coburn to reward Eco Waterway Services the bid of \$167,630.00 for Cravath and Trippe Lake Dredging of Cattail as noted in the bid packet. Seconded by Elvira Kau. Ayes: Carol McCormick, Elvia Kau, and Ginny Coburn. Abstain: Kurt Zipp and Gayle Stettler. Noes: None. Absent: Geoff Hale.

Motion Passed

**5. Future Agenda Items**

- a. Storm Water Information Requested by Kurt Zipp
- b. Lake District Creation Discussion
- c. Lake District Marketing Campaign

**6. Adjournment**

- d. Motioned by Kau to adjourn, seconded by McCormick. Unanimous voice vote.  
Adjournment at 5:35pm.

Respectfully Submitted,

*Michelle Dujardin*



## Lakes Advisory Committee Item

Meeting Date:	May 29, 2024
Agenda Item:	Discussion with Southern Wisconsin Regional Planning Commission
Staff Contact (name, email, phone):	Michelle Dujardin, <a href="mailto:mdujardin@whitewater-wi.gov">mdujardin@whitewater-wi.gov</a> 262-473-0121

### BACKGROUND

(Enter the who, what when, where, why)

As requested during a March 4, 2024, meeting of the City of Whitewater lake committee ("City"), the Southeastern Wisconsin Regional Planning Commission ("Commission") has prepared this scope of work examining a variety of management issues that the City believes are important to the continued health and vitality of Cravath and Tripp Lakes ("Lakes"). This scope of work provides most of the technical, schedule, and budget information regarding fieldwork and data collection efforts as the first phase of a two phase process in preparing a comprehensive lake management plan for the lakes. A subsequent phase and scope of work will cover data analysis, plan writing, and management plan activities; the City may elect to apply for a grant through the Wisconsin Department of Natural Resources ("WDNR") Surface Water Grant program to help fund some of this subsequent phase.

### PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS

(Dates, committees, action taken)

**May 1<sup>st</sup>:** Lakes Advisory Committee Approved Proposed Scope of Services- Phase One of Comprehensive Lakes Management Plan for Cravath & Trippe Lake. The fee for the 2024 comp plan phase one is up to but not to exceed \$11,500. Monies for the project is budgeted in the Feasibility line for Lakes Capital Budget.

**May 7<sup>th</sup>:** City Council Approved Proposed Scope of Services- Phase One of Comprehensive Lakes Management Plan for Cravath & Trippe Lake. The fee for the 2024 comp plan phase one is up to but not to exceed \$11,500. Monies for the project is budgeted in the Feasibility line for Lakes Capital Budget

### FINANCIAL IMPACT

(If none, state N/A)

NA

### STAFF RECOMMENDATION

Suggested discussion items with Southeastern Wisconsin Regional Planning Commission

- How the Lake District is proceeding, as that will be an important feature for this Fall's grant application and the management plan update
- Summer aquatic plant and shoreline surveys
- Fall grant applications and next scope of work

### ATTACHMENT(S) INCLUDED

(If none, state N/A)

1. Cravath and Trippe 2024 Comp Plan Phase One Letter Agreement Signed
2. Cravath and Trippe 2024 Comp Plan Phase One Scope of Work

# SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

W239 N1812 ROCKWOOD DRIVE • PO BOX 1607 • WAUKESHA, WI 53187-1607 • TELEPHONE (262) 547-6721

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WAUKESHA



April 23, 2024

John Weidl  
City Manager  
City of Whitewater  
312 W Whitewater Street  
Whitewater, WI 53190

SUBJECT: Proposed Scope of Services – Phase One of Comprehensive Lake Management Plan for Cravath and Trippe Lakes, Walworth County, Wisconsin

Dear Mr. Weidl:

The City of Whitewater (“City”) expressed interest in working with the Southeastern Wisconsin Regional Planning Commission (“Commission”) to conduct several field inventories of Cravath and Trippe Lakes (“Lakes”) in preparation for a forthcoming comprehensive lake management plan for the Lakes. These field inventory efforts include an aquatic plant survey of the Lakes, an examination of the Lakes’ shorelines, collaborating with the City and other partners to monitor water quality in the Lakes and their tributaries, and surveying recreational use on the Lakes. All fieldwork efforts are anticipated to be completed by early fall 2024. The aquatic plant survey information will be used to prepare an aquatic plant management plan that examines the Lakes’ plant community health and provides a management strategy that is approved by the City and the Wisconsin Department of Natural Resources (“WDNR”). This plan is anticipated to be completed in early 2025. The other fieldwork efforts may be referenced in a forthcoming WDNR Surface Water Grant application to fund additional elements as part of a larger effort to prepare an updated comprehensive management plan for the Lakes. The scope of work is enclosed with this letter.

To allow project work to commence, this letter, upon execution, constitutes an agreement between the Commission and the City, under which the Commission will complete field inventories and prepare an aquatic plant management plan for Cravath and Trippe Lakes. The Commission will complete the tasks described for a cost of up to but not to exceed \$11,500. All project components will be collaboratively undertaken by Commission staff, the City, and other partners. Work will occur in consultation with the WDNR. The City may be asked to fulfill a few specific tasks (e.g., supplying copies of previous technical reports and data, reviewing/approving draft reports, administering logistics associated with meetings and report distribution).

We trust that this proposal provides an acceptable basis for executing the work associated with the proposed study for the City. Please appropriately execute two copies of this agreement, retaining one for your records and returning one copy to the Commission. Should you have any questions concerning this matter, please do not hesitate to contact us.

Mr. John Weidl  
April 23, 2024  
Page 2

Sincerely,



Thomas Slawski, PhD  
Chief Biologist

JPP/TMS/nkk  
CRAVATH AND TRIPPE 2024 COMP PLAN PHASE ONE LETTER AGREEMENT (272858).DOCX

Enclosure (#272511)

cc: Elizabeth Larsen

PROPOSAL ACCEPTANCE:



Mr. John Weidl, City Manager  
City of Whitewater

**John Weidl**  
CITY MANAGER

**MAY 17 2024**

Date \_\_\_\_\_

**Jweidl@whitewater-wi.gov**



Ms. Michelle Dujardin, Assistant Parks, Recreation, and Community Events Director  
City of Whitewater

Date 5/17/2024

# SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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## Staff Memorandum

### SCOPE OF WORK TO BE PERFORMED BY SEWRPC FOR PHASE ONE OF A COMPREHENSIVE LAKE MANAGEMENT PLAN FOR CRAVATH AND TRIPPE LAKES, WALWORTH COUNTY, WISCONSIN

April 23, 2024

As requested during a March 4, 2024, meeting of the City of Whitewater lake committee ("City"), the Southeastern Wisconsin Regional Planning Commission ("Commission") has prepared this scope of work examining a variety of management issues that the City believes are important to the continued health and vitality of Cravath and Trippe Lakes ("Lakes"). This scope of work provides most of the technical, schedule, and budget information regarding fieldwork and data collection efforts as the first phase of a two phase process in preparing a comprehensive lake management plan for the lakes. A subsequent phase and scope of work will cover data analysis, plan writing, and management plan activities; the City may elect to apply for a grant through the Wisconsin Department of Natural Resources ("WDNR") Surface Water Grant program to help fund some of this subsequent phase.

## BACKGROUND INFORMATION

Cravath and Trippe Lakes are 68-acre and 113-acre, respectively, impounded lakes within the City of Whitewater in Walworth County. Trippe Lake is an impoundment of Whitewater Creek while Cravath Lake is an impoundment of Spring Brook. Outflow from Trippe lake flows into Cravath Lake while outflow from Cravath lake flows as Whitewater Creek downstream to the Bark River, then to the Rock River, then to the Mississippi River, and ultimately discharges into the Gulf of Mexico. Both lakes are impounded by dams owned and operated by the City of Whitewater. According to the WDNR Presto-Lite model, the lakes receive runoff from 42.2 square mile watershed that drains northwestern Walworth and northeastern Rock Counties.<sup>1</sup> The eastern portion of the watershed draining into Trippe Lake contains substantial natural resource areas, including Whitewater Lake, Rice Lake, several WDNR State Natural Areas, and parts of the Kettle Moraine State Forest. The western portion of the watershed draining into Cravath Lake is predominantly in agricultural and wetland uses.

The Commission produced Memorandum Report No. 191, *A Lake Protection Plan for Cravath and Trippe Lakes, Walworth County, Wisconsin*, in April 2011. Since that time, the City completed a lake drawdown and dredging project to address excessive sediment accumulation in the lakes. Following those efforts, the City would like to update the lake management plan to study several issues related to the lakes' ability to maintain desirable ecological conditions and provide quality recreational opportunities to lake users.

<sup>1</sup> For more information on the WDNR Presto-Lite model, see the following webpage: <https://dnr.wisconsin.gov/topic/SurfaceWater/PRESTO.html>



### Aquatic Plant Survey

*Activity:* Commission staff will conduct an aquatic plant point-intercept survey of both lakes that will inform the updated aquatic plant management plan. This survey is a requirement for completing WDNR-approved aquatic plant management plans and obtaining an updated mechanical harvesting permit.

*Methods and Data Collected:* The aquatic plant community of the Lake will be sampled on a set grid pattern of 233 points for Cravath and 305 points for Trippe (provided by WDNR staff) using the standard WDNR point-intercept survey method.<sup>2</sup> In this method, sampling sites are based on predetermined global positioning system (GPS) location points that are arranged in a grid pattern across the entire surface of a lake. This method allows the types and abundance of aquatic plants to be directly contrasted to prior point-intercept surveys.

*Deliverables:* Commission staff will provide standard WDNR digital spreadsheets with the survey results for each lake to the City and to WDNR biologists. The findings and significance of this aquatic plant data will be discussed in the aquatic plant management plan.

### Publish Aquatic Plant Management Plan

*Activity:* Commission staff will compile aquatic plant information for the lakes into an updated aquatic plant management plan and recommend aquatic plant management techniques and locations within the lakes. This plan is a requirement for obtaining an updated mechanical harvesting permit from the WDNR.

*Methods and Data Collected:* Maps, figures, and tables will be prepared summarizing the newly collected aquatic plant data and contrasting them to earlier aquatic plant surveys. Digital versions of spreadsheet tables will be supplied to the WDNR for their use. At the minimum, the plan update will:

- Examine changes in species richness between 2017 and 2024
- Contrast invasive species abundance between 2017 and 2024
- Evaluate changes in sensitive species abundance and richness between 2017 and 2024
- Map the distribution and density of each species documented as part of the 2017 survey
- Update records of chemical treatment application
- Evaluate effect of control actions, including herbicide use, on invasive species populations

Lake user needs and desires, aquatic plant information, and the health of the Lake will be jointly considered in updating the aquatic plant management plan. Commission staff will work with the City, Lake users, and the WDNR to identify problem areas along with the current management techniques and potentially revise the plant management strategy to reflect current aquatic plant community health and Lake-user desires. Logistical considerations will also be addressed in this study, including cost-benefits of chemical treatments, DASH, and mechanical harvesting. Offloading, transport, and on-land disposal of cut plants will be examined in greater detail to help ensure that these activities comply with State and local regulations and guidelines. As the water levels in both lakes are controlled via outlet dams, use of

<sup>2</sup>J. Hauxwell, S. Knight, K. Wagner, A. Mikulyk, M. N. t. M. Porzky, d. S. Ch. s. R. comm. d. d. B. s.  
M. f. Aq. c. P. W. : S. mp. D. F. L. b. P. D. E.  
A. App. W. D. p. m. f. N. R. B. f. S. S. v. P. b. N.  
PU -SS-1068 201 M 2

- Total suspended solid concentrations
- Chloride concentrations

Additional parameters of interest may include orthophosphate, nitrogen compounds (e.g., total nitrogen, nitrate, ammonia), and specific conductance. These discrete water quality measurements should be made at least monthly between May and September 2024. If feasible, UW-W faculty and students should strive to collect discrete streamflow measurements at the same monitoring locations and during the same sampling events. In addition, Commission staff recommend that “storm chaser” water quality and streamflow measurements be conducted during high streamflow following heavy rainfall as streams transport a lot of nutrients and sediment during these events.

The Commission can install continuous water temperature and water level loggers in six locations: within each lake and at the same four monitoring locations described in the stream water quality and streamflow measurements. These loggers can collect data hourly for at least one year. This water level information could be combined with water quality and discrete streamflow data collected in the lakes and streams to inform nutrient or water budget analyses.<sup>4</sup>

*Deliverables:* Commission staff will provide advice regarding water quality and water level monitoring logistics, including monitoring locations, parameters, and timing of sample collection. The Commission will also provide up to six continuous water temperature and water level logging devices and install these devices in the lakes, their tributaries, and at a downstream location on Whitewater Creek. Commission staff can also review and provide technical assistance on analyses or studies conducted by UW-W faculty and students as it relates to the water quality data collected and the comprehensive plan.

### **Shoreline Condition**

*Activity:* Commission staff will complete an on-the-water shoreline condition inventory around the perimeter of the open-water portion of the lakes. The inventory will examine the type and quality of terrestrial and emergent vegetation present, the presence or absence of active erosion, the type and condition of artificial shoreline protection, the presence of buffer areas in the nearby uplands, and possibly other features such as springs, tributaries, and/or stormwater outfalls.

*Method or Data Collected:* With the assistance of a City volunteer, Commission staff will take notes and photographs of the shoreline and record locations of erosion, shoreline protection, and other features. Commission staff will inventory shoreline condition utilizing the standard WDNR protocol.<sup>5</sup>

*Deliverable:* The Commission will map shoreline conditions as well as recommend how to enhance shoreline and near-shore habitat and protect against erosion. Commission staff will discuss opportunities to fund shoreline restoration and/or protection projects through the WDNR Surface Water Grant program, the WDNR Healthy Lakes & Rivers program, and potentially other programs.

### **Recreational Use**

*Activity:* Commission staff will qualitatively survey recreational use on and around the lakes during other fieldwork visits to the lakes, e.g. for the aquatic plant and shoreline surveys. The Commission can also provide advice regarding interactive signage designed to survey lake users.

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<sup>4</sup> If enough discrete streamflow information is collected, Commission staff can assist UW-W faculty and students in constructing rating curves for the stream monitoring locations to convert the continuous water level data into continuous estimated streamflow. This estimated streamflow could be combined with discrete water quality sampling to determine, for example, total phosphorus loads to and leaving the lakes.

<sup>5</sup> Hein et al., Lake Shoreland and Shallows Habitat Monitoring Field Protocol, Wisconsin Department of Natural Resources EGAD # 3400-2020-19, July 2020.

As noted in the scope section of this document, this budget assumes that the City will acquire and make available certain pieces of equipment, will provide volunteer labor, and will be responsible for contractor fees (e.g., analytical laboratories) as necessary to conduct these tasks.

Following City review and acceptance of this scope of work, an agreement would be executed between the City and the Commission. Under that agreement, the City would be responsible for the entire \$11,500 project cost.

#272511 - CRAVATH AND TRIPPE 2024 COMP PLAN SCOPE OF WORK PHASE ONE  
300-1000  
JPP/TMS/nkk  
03/18/2024



## Lakes Advisory Committee Item

Meeting Date:	May 29, 2024
Agenda Item:	Cravath & Trippe Lakes Mechanical Dredging of Cattail
Staff Contact (name, email, phone):	Michelle Dujardin, <a href="mailto:mdujardin@whitewater-wi.gov">mdujardin@whitewater-wi.gov</a> 262-473-0121

### BACKGROUND

(Enter the who, what when, where, why)

The City Clerk opened bids on May 9, 2024 at 3:00 pm for 37,020 square feet (1,927 cubic yards) of mechanical dredging of Cravath Lake and 2,334 square feet (130 cubic yards) of mechanical dredging of Trippe Lake. At that time the following bid were received:

- Cravath and Trippe Lake Dredging Bid from Eco Waterway Services, \$167,630.00
- Cravath and Trippe Lake Dredging Big from RLP Diversified, Inc, \$160,000.00

### PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS

(Dates, committees, action taken)

- The City of Whitewater holds a dredge permit with the State of Wisconsin Department of Natural Resources. Permit #IP-SE-2021-65-03182. Set to expire 11/04/2026.
- The bid notice went out on April 22, 2024. Bid notice was published for two weeks in the Whitewater Register,

### FINANCIAL IMPACT

(If none, state N/A)

Monies for the project is budgeted in the 2024 & 2025 Engineering line for Lakes Capital Budget.

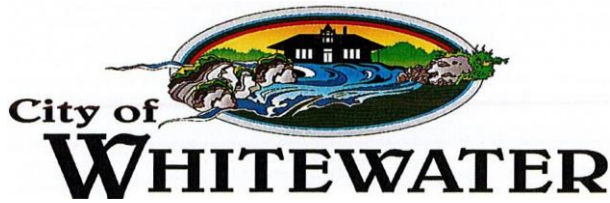
### STAFF RECOMMENDATION

Staff recommends moving forward utilizing the 2024 & 2025 budgeted monies with lowest bid, RLP Diversified, Inc to Common Council.

### ATTACHMENT(S) INCLUDED

(If none, state N/A)

1. April 22, 2024 Bid Notice
2. Cravath and Trippe Lake Dredging Bid from Eco Waterway Services
3. Cravath and Trippe Lake Dredging Big from RLP Diversified, Inc.



Parks and Recreation Department  
312 W. Whitewater Street  
Whitewater, WI 53190

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Michelle Dujardin  
Assistant Parks, Recreation, and  
Community Events Director  
PHONE: (262) 473- 0121  
FAX: (262) 222-5901  
Email: [mdujardin@whitewater-wi.gov](mailto:mdujardin@whitewater-wi.gov)  
WEBSITE: [www.ci.whitewater-wi.gov](http://www.ci.whitewater-wi.gov)

April 22, 2024  
City of Whitewater  
Bid Notice

The City of Whitewater will be accepting bids for the following:  
37,020 square feet (1,927 cubic yards) of mechanical dredging of Cravath Lake and 2,334 square feet (130 cubic yards) of mechanical dredging of Trippe Lake. Bid packets can be obtained from the City Clerk, located at the City Municipal building, 312 W. Whitewater Street, Whitewater, WI, between the hours of 8:00 am - 4:30 pm. Bids will be accepted by the City Clerk until May 9, 2024 at 3:00 pm. At that time the bids received will be publicly opened and publicly recorded. For further information contact Michelle Dujardin, Assistant Parks, Recreation, and Community Events Director at 262-473-0121. The City of Whitewater reserves the right to reject any and all bids, waive any informalities in bidding, and to accept the bid deemed most advantageous to the City of Whitewater,

City of Whitewater  
Heather Boehm, City Clerk

CITY OF WHITEWATER  
 WHITEWATER, WISCONSIN  
 CRAVATH AND TRIPPE LAKE DREDGING

SPECIFICATIONS

**Bid Security** - A bid must be accompanied by Bid security made payable to OWNER in an amount of 5% of the Bidder's maximum Bid price and in the form of a certified check, bank money order, or a Bid Bond.

The Bid security of the apparent Successful Bidder will be retained until OWNER awards the contract to such Bidder, and such Bidder has executed the Contract, furnished the required Contract security, and met the other conditions of the Notice of Award, whereupon the Bid security will be released. If the Successful Bidder fails to execute and deliver the Contract and furnish the required Contract security within 15 days after the Notice of Award, OWNER may consider Bidder to be in default, annul the notice of Award, and the Bid security of the Bidder will be forfeited, in whole in the case of a penal sum bid bond, and to the extent of OWNER's damages in the case of a damages-form bond. Such forfeiture will be OWNER's exclusive remedy if Bidder defaults.

**Performance and Payment Bond** - Successful bidder shall furnish the OWNER with a Performance and Payment Bond equal to 100 percent of the contracted amount.

**Insurance** - Contractor shall furnish and deliver to the OWNER a certificate of insurance for worker's compensation and an umbrella certificate of liability and property insurance in the minimum amount of \$1 million before beginning work, and shall notify OWNER immediately of any cancellation or change in insurance coverage.

**Contract Award** - Bids will be opened on May 9th at 3:00 pm. The Bids will be reviewed by staff and the Contract is anticipated to be awarded at the June 2024 Common Council meeting.

**Completion** - All work shall be completed within 30 days of starting the Project. All work shall be completed by September 30, 2024. Cravath Lakefront Park will not be available June 24<sup>th</sup>- July 7<sup>th</sup> and no work shall take place during this time on Cravath Lake.

**Dredging Permit** - City of Whitewater will provide the WDNR dredging permit for the project.

**Project Site Locations:** Cravath Lake Park- 341 S. Freemont Street-Whitewater, WI 53190  
 Trippe Lake Park-407 S. Wisconsin Street-Whitewater, WI 53190

**Project**

Scope of Work: Mechanically excavating cattails, phragmites, and grasses. The removal will take place on both Cravath Lake and Tripp Lake. The Project consists of dredging 4 areas along Cravath Lake Park shoreline and 1 area along Trippe Lake Park shoreline.

Quantities:

- Cravath Amphitheater – 9,766 sq ft, removing 1.5 feet of material, estimating 543 cubic yards.
- Cravath Lakefront Dock – 3,461 sq ft, removing 1.5 feet of material, estimating 192 cubic yards
- Cravath Fishing Pier – 4,248 sq ft, removing 1.5 feet of material, estimating 236 cubic yards
- Cravath East Shoreline- 17,211 sq ft, removing 1.5 feet of material, estimating 956 cubic yards
- Tripp Fishing Pier – 2,334 sq ft, removing 1.5 feet of material, estimating 130 cubic yards

Total Dredge Amount = 37,020 sq ft of material estimating 2,057 cubic yards

**Disposal:** All materials removed and collected can be taken to City of Whitewater provided dump site located at 599 N. Jefferson Street - Whitewater, WI 53190.

CITY OF WHITEWATER  
CRAVATH AND TRIPPE LAKE DREDGING  
CONTRACT

LUMP SUM BID:

----- Dollars \$ -----  
(Words) (Numbers)

The undersigned bidder, submitting this bid, hereby declares and agrees to be bound, and perform the work, in accordance with all terms, conditions and requirements of the within and foregoing bid and specifications.

Submitted by: ----- BIDDER

Of: \_\_\_\_\_

By: -----  
(Bidders Signature)

Address: -----

Phone: \_\_\_\_\_

Email: -----

Date: \_\_\_\_\_

OWNER: \_\_\_\_\_ CITY OF WHITEWATER

\_\_\_\_\_  
(Signature and Title) (Date)

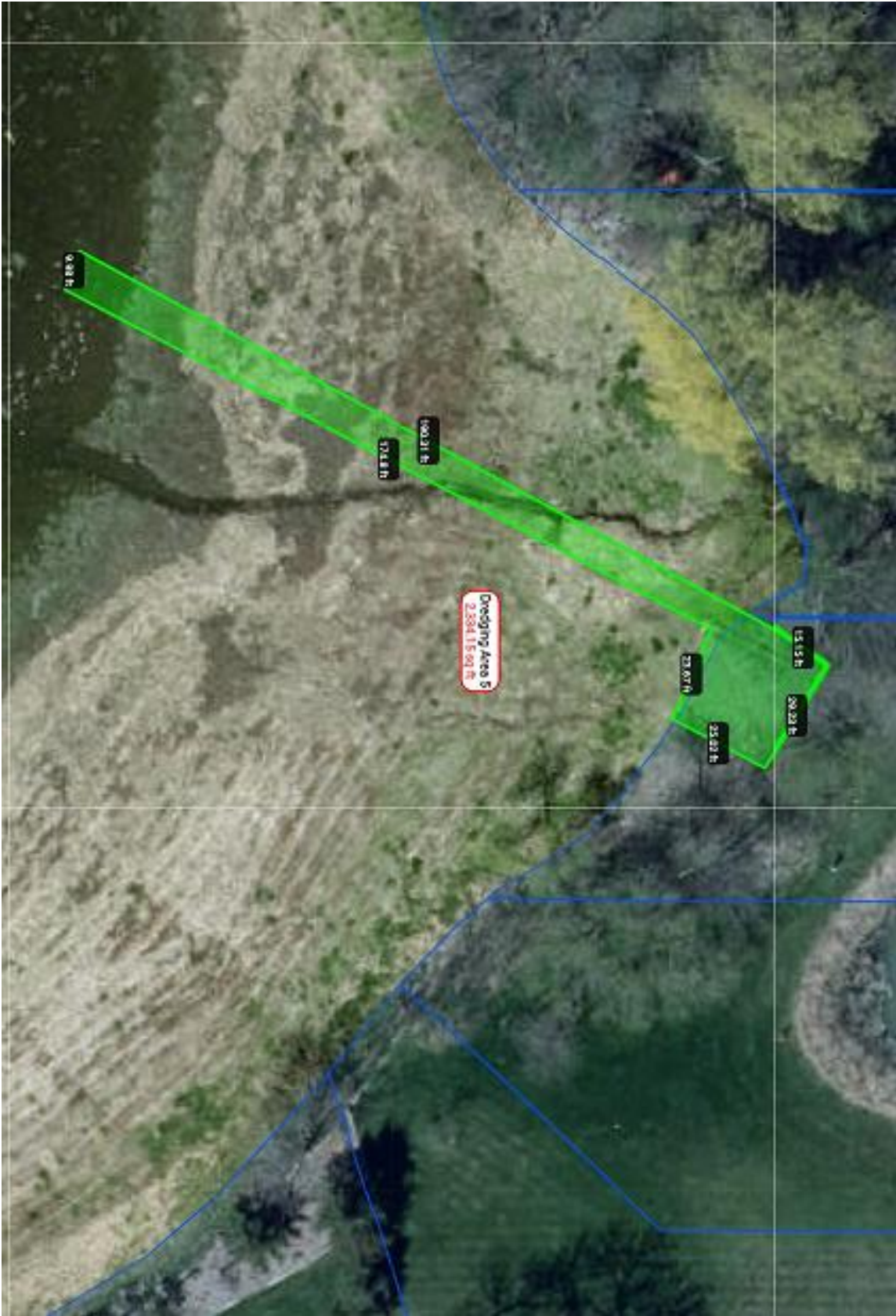
ATTEST \_\_\_\_\_  
(Signature and Title) (Date)













CITY OF WHITEWATER  
CRAVATH AND TRIPPE LAKE DREDGING  
CONTRACT

LUMP SUM BID:

One hundred sixty seven thousand  
Six hundred thirty dollars Dollars \$ 167,630.<sup>00</sup>  
(Words) (Numbers)

The undersigned bidder, submitting this bid, hereby declares and agrees to be bound, and perform the work, in accordance with all terms, conditions and requirements of the within and foregoing bid and specifications.

Submitted by: Owen Bullis BIDDER

Of: Ecw Waterway Services

By: [Signature]  
(Bidders Signature)

Address: 111 Wilmont Dr Unit L Waukesha, WI  
53189

Phone: 262-337-0083

Email: obullis@ecowaterway.com

Date: 5-9-24

OWNER: CITY OF WHITEWATER

Heather M Boehm <sup>city clerk</sup>  
(Signature and Title) (Date) 5/9/24

ATTEST

Michelle Deyardin 5/9/24  
(Signature and Title) (Date)  
Assistant Director.

CITY OF WHITEWATER  
CRAVATH AND TRIPPE LAKE DREDGING  
CONTRACT

LUMP SUM BID:

One hundred sixty thousand Dollars \$ 160,000.00  
(Words) (Numbers)

The undersigned bidder, submitting this bid, hereby declares and agrees to be bound, and perform the work, in accordance with all terms, conditions and requirements of the within and foregoing bid and specifications.

Submitted by: RLP Diversified, Inc. BIDDER

Of: Burlington, WI 53105

By:   
(Bidders Signature)


Address: 207 Front Street Burlington, WI 53105

Phone: (262) 206-1297

Email: rlpinc@live.com

Date: May 3, 2024

OWNER: CITY OF WHITEWATER

 City Clerk 5/9/24  
(Signature and Title) (Date)

ATTEST

 Assistant Director, 5/9/24  
(Signature and Title) (Date)